

**Amendments to the Claims:**

This listing of claims replaces all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-17. (Cancelled)

18. (Currently Amended) A method of coding data in a data package in a data stream, said data package containing information on a source of origin and a destination for the data package, wherein the coding takes place in a coding system containing a plurality of ~~coding~~ encoder/decoder (CODEC) algorithms for processing the data package, wherein:

an identification system attaches information to the data package, said information being provided from said information on the source of origin of the data package and its destination;

the coding system utilizes said attached information to select one of said plurality of ~~coding~~ CODEC algorithms for processing the data package; and

the coding system codes said data according to the selected ~~coding~~ CODEC algorithm.

19. (Previously Presented) The method according to claim 18, wherein said data package is formed by an Internet protocol.

20. (Previously Presented) The method according to claim 19, wherein the source of origin and the destination comprise Internet protocol addresses.

21. (Currently Amended) The method according to claim 18, wherein at least one ~~coding~~ CODEC algorithm is of a type which can be coded in a GSM system.

22. (Currently Amended) The method according to claim 18, wherein at least one ~~coding~~ CODEC algorithm is of a type which can be coded in a UMTS system.

23. (Currently Amended) The method according to claim 18, wherein at least one ~~coding~~ CODEC algorithm is of a type which can be coded in a PSTN system.

24. (Currently Amended) A circuit for coding data in a data package which is included in a data stream, said data package containing information on a source of origin and a destination for the data package, said circuit containing a plurality of ~~coding~~ encoder/decoder (CODEC) algorithms for processing the data package, wherein the circuit comprises:

means for providing an identification mark from said information on the source of origin of the data package and its destination, and for attaching said mark to said data package;

means for subsequently selecting one of said plurality of ~~coding~~ CODEC algorithms for processing the data package from said attached identification mark; and

means for coding said data according to said selected ~~coding~~ CODEC algorithm.

25. (Previously Presented) The circuit according to claim 24, wherein said data package is formed by an Internet protocol.

26. (Previously Presented) The circuit according to claim 25, wherein the circuit comprises means for calculating Internet protocol addresses.

27. (Currently Amended) The circuit according to claim 24, wherein the circuit comprises a ~~coding~~ CODEC algorithm of a type which can be coded in a GSM system.

28. (Currently Amended) The circuit according to claim 24, wherein the circuit comprises a ~~coding~~ CODEC algorithm of a type which can be coded in a UMTS system.

29. (Currently Amended) The circuit according to claim 24, wherein the circuit comprises a ~~coding~~ CODEC algorithm of a type which can be coded in a PSTN system.

30. (Currently Amended) The circuit according to claim 24, wherein the circuit comprises means for indexing a ~~coding~~ CODEC algorithm from an identification mark.

31. (Previously Presented) The circuit according to claim 24, wherein the circuit comprises a digital signal processor.

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